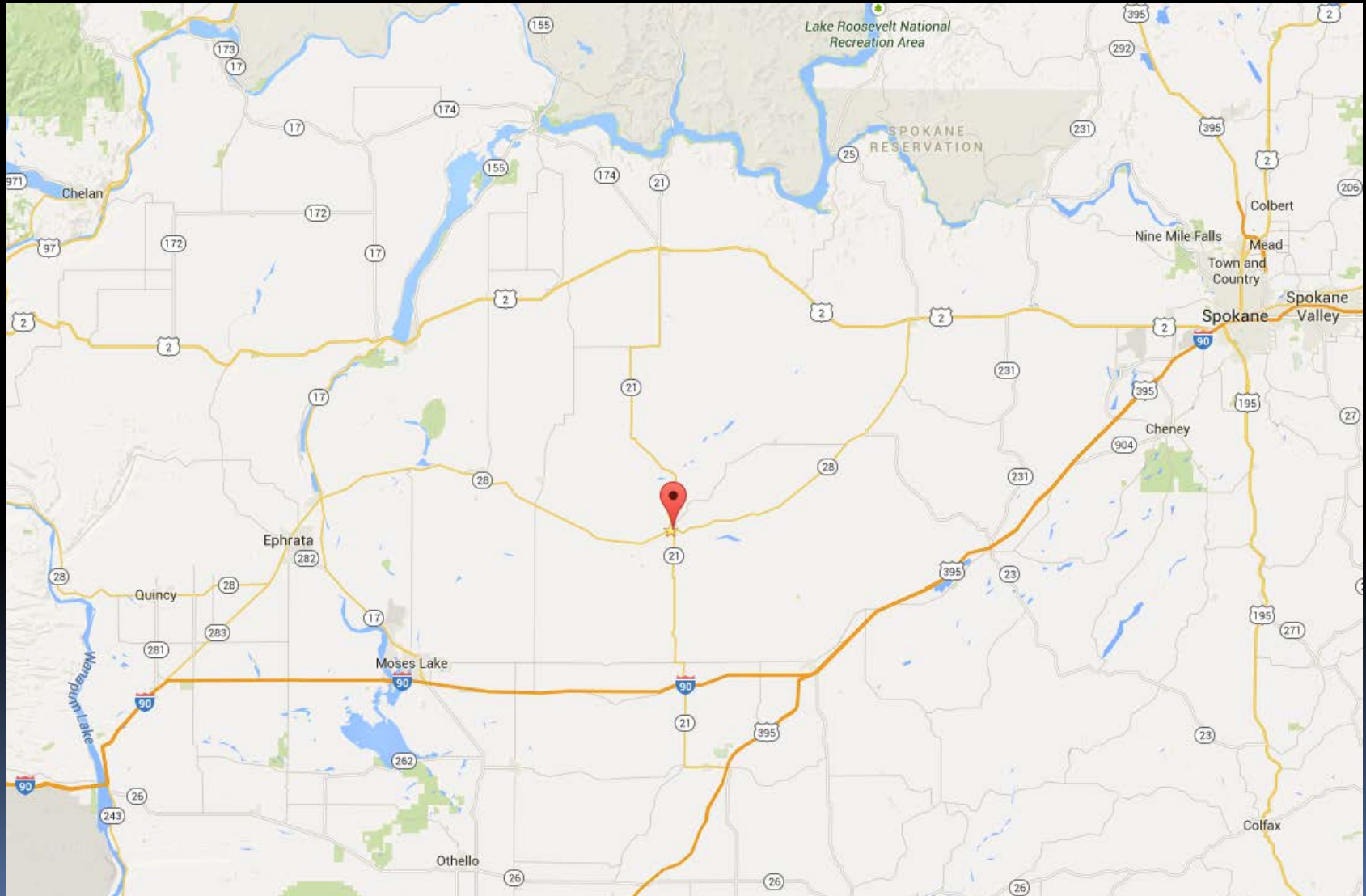




March 12, & 18-27

ODESSA BIODIESEL

Location: Odessa, WA






- Site is approximately 4 acres in size.
- The building is in an industrial area, but is located in the town of Odessa, and commercial and residential areas are nearby (<1000ft).
- Crab Creek is located to the south and west of the site.



Abandoned Biodiesel Facility

- Facility Operators walked away July 2014
 - Initial site walk 3/12/15 with Ecology
 - Leaking tanks and totes
 - Unsecured/open chemical containers
 - Many large Process tanks need evaluation
 - Tanks and Totes unsecured and open outdoors
 - 15,000 gallon Methanol Tank
 - 7,000 gallon Glycerin Tank
 - 7 x 55 gallon Drums
 - 50 x 250 gallon Totes
- 

03/03/15 Ecology Assessment



03/10/15 Ecology Assessment




03/12/15 EPA Assessment



YLATE 30%
1000KG
T: 1057KG
1403-10HF




Many totes contained substances other than what was labelled originally

A large blue metal tote, commonly used for industrial liquids, is shown in a warehouse or industrial setting. The tote is filled with a dark, viscous liquid, and a thick, brown, sludgy residue is visible along the top edges and floating in the liquid. The tote has a metal frame and a white label on its side. The label includes the word "SCHUTZ" and some Chinese text. A red hazard label with a flame symbol is also visible on the tote. In the background, other similar totes and stacks of white plastic containers are visible.

These totes contained vegetable oil residue
(soap stock)



Process

- Chemicals will be processed and segregated into waste streams for disposal.
 - Samples will be taken for enforcement purposes.
 - Tanks will be emptied, but not rinsed, nor will lines be drained/rinsed.
 - HazCat operations will support the segregation and disposal of waste streams.
- 



Some totes had heavy crystallization. Several unlabeled (or improperly labelled) buckets were stacked.



These totes contained chaff from the process



Leaking process equipment




Drums stored outside in the elements with corrosive and marine pollutant warnings.



Totes outside with mixture of rainwater plus the original contents.



10,000 gallon tanks

- How to sample for First Step, disposal and/or CID
 - Dangerous Goods Shipping of Product
 - Cannot happen quickly
 - Access issues and logistics
 - Man lifts
 - Fall protection
 - Interconnecting 10 foot colliwasa tubes
 - What if valve at bottom of tank fails after it is opened for sampling
- 

Checking to see quantity in exterior tank





Totals

- 11 Tanker Trucks
 - ▣ Glycerin, Methanol, Wastes remaining in vessels
 - 4 Roll-off Containers
 - ▣ Soap Stock
 - ▣ Facility Debris
 - 88 x 55 gallon drums of Methylate Beads
 - ▣ DOT 4.1
 - 50 Unknown Chemicals Identified via First Step
 - 150 Containers inventoried (Not including lots)
- 